

10/09/2003

1626\$

Serial No.: 10/091,791  
Docket No.: 800528.0012

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Cecil C. Chappelow et al.  
Serial No. : 10/091,791  
Filing Date : March 5, 2002  
Title : NOVEL DIOXIRANYL TETRAOXASPIRO [5.5]  
UNDECANES

Group/Art Unit : 1626  
Examiner : Deborah C. Lambkin  
Confirmation No. : 8946

Docket No. : 800528.0012

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**

FEE Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.56 and § 1.97(c), the references listed below and on the attached Form PTO/SB/08A (Substitute for Form 1449A-B/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed. Submission of these references is not an admission that the references constitute prior art.

**U.S. PATENTS**

**Patent No.**

**Inventor(s)**

**Issue Date**

None.

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Fee Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: 9-30-03  
Signature: Jessica V. Barnard  
Printed Name: JESSICA V. BARNARD

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.

10/09/2003 WABDELRI 00000032 10091791

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**FOREIGN PATENTS**

<b><u>Country</u></b>	<b><u>Patent No./Publication No.</u></b>	<b><u>Publication Date</u></b>
None.		

**OTHER REFERENCES**

Thompson et al., "Dental Resins with Reduced Shrinkage During Hardening," *Journal of Dental Research*, Vol. 58, pp. 1522-1532, 1979.

Stansbury, "Improved Monomers for Double Ring-Opening Polymerization with Expansion," *Journal of Dental Research*, Vol. 70, pg. 527, Abstract No. 2088, 1991.

Byerley et al., "Expandable Matrix Monomers for Dental Composites," *Journal of Dental Research*, Vol. 69, pg. 263, Abstract No. 1233, 1990.

Sadhir et al., "Expanding Monomers: Synthesis, Characterization and Applications," CRC Press, Boca Raton, pg. 329-332, 1992.

Applicants respectfully request that these references be made of record in the above-identified application and considered by the Examiner during prosecution of the application.

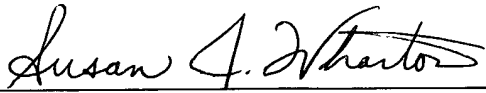
It is respectfully submitted that the present invention as claimed is patentable over the listed references.

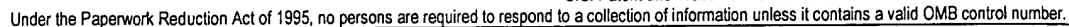
This supplemental information disclosure statement is being filed after the mailing of a first Office Action on the merits, but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application.

Enclosed is a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. § 1.17(p).

Acknowledgment of receipt is respectfully requested.

Respectfully submitted,

By:   
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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

<b>Application Number:</b>	10/091,791
<b>Filing Date:</b>	March 5, 2002
<b>First Named Inventor:</b>	Cecil C. Chappelow et al.
<b>Group Art Unit:</b>	1626
<b>Examiner Name:</b>	Deborah C. Lambkin
<b>Attorney Docket Number:</b>	800528.0012

[illegible][illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

